

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	3	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	6	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	7	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS	8	JAN 29	PHAR reloaded with new search and display fields
NEWS	9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	13	FEB 26	MEDLINE reloaded with enhancements
NEWS	14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	19	MAR 16	CASREACT coverage extended
NEWS	20	MAR 20	MARPAT now updated daily
NEWS	21	MAR 22	LWPI reloaded
NEWS	22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	26	APR 30	CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS	27	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	28	MAY 01	New CAS web site launched
NEWS	29	MAY 08	CA/CAPLUS Indian patent publication number format defined
NEWS	30	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	31	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	32	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	33	MAY 21	CA/CAPLUS enhanced with additional kind codes for German patents
NEWS	34	MAY 22	CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:21:08 ON 23 MAY 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:21:15 ON 23 MAY 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAY 2007 HIGHEST RN 935655-41-7

DICTIONARY FILE UPDATES: 22 MAY 2007 HIGHEST RN 935655-41-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

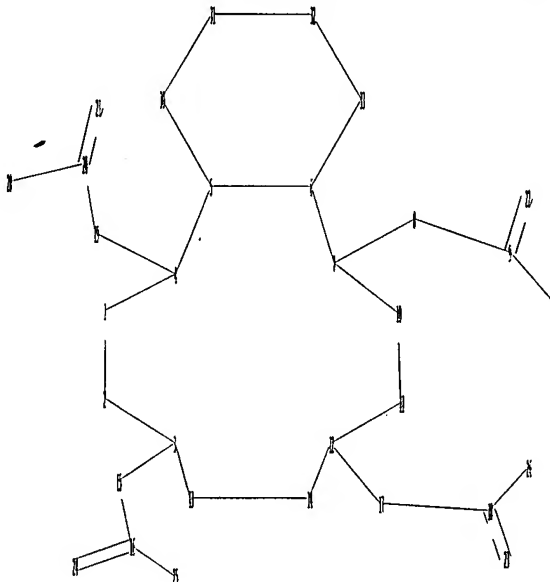
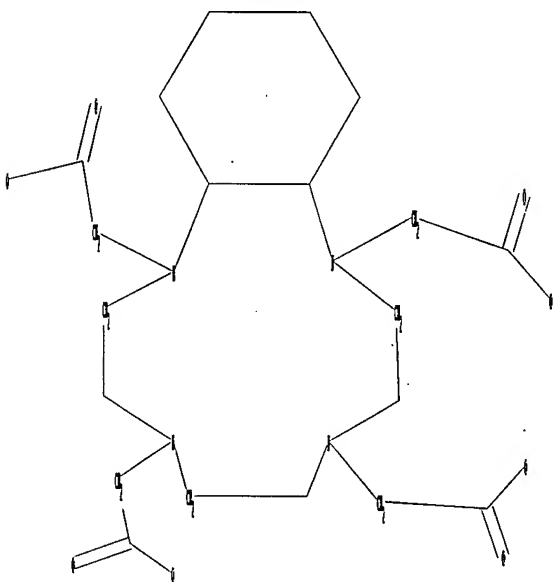
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10525673\10525673k.str



chain nodes :
 8 9 15 16 17 18 19 20 21 22 23 24 25 26 27 28
 ring nodes :
 1 2 3 4 5 6 7 10 11 12 13 14 30 31 32 33
 chain bonds :
 3-15 4-19 7-8 8-9 9-22 9-27 12-17 15-16 16-24 16-25 17-18 18-23 18-26
 19-20 20-21 20-28
 ring bonds :
 1-2 1-4 2-3 3-13 4-5 5-6 5-30 6-7 6-33 7-10 10-11 11-12 12-14 13-14
 30-31 31-32 32-33
 exact/norm bonds :
 1-2 1-4 2-3 3-13 4-5 5-6 5-30 6-7 6-33 7-10 9-22 9-27 10-11 11-12
 12-14 13-14 16-24 16-25 18-23 18-26 20-21 20-28 30-31 31-32 32-33
 exact bonds :
 3-15 4-19 7-8 8-9 12-17 15-16 17-18 19-20

G1:H,Ak,C,S,OH,NH,NH2,NH3,NO2,N

Match level :

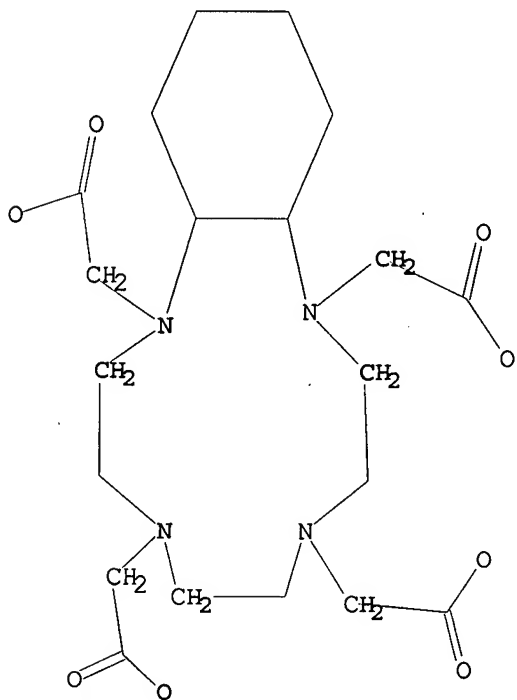
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
 27:CLASS 28:CLASS 30:Atom 31:Atom 32:Atom 33:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak,C,S,OH,NH,NH2,NH3,NO2,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:21:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED, - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 159 TO 721

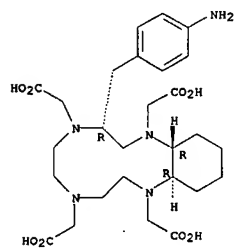
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid,
3-[(4-aminophenyl)methyl]dodecahydro-, (3R,10aR,14aR)- (9CI)
MF C27 H41 N5 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full

FULL SEARCH INITIATED 18:22:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 375 TO ITERATE

100.0% PROCESSED 375 ITERATIONS
SEARCH TIME: 00.00.01

8 ANSWERS

L3 8 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.55

172.76

FILE 'CAPLUS' ENTERED AT 18:22:13 ON 23 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 23 May 2007 VOL 146 ISS 22
FILE LAST UPDATED: 22 May 2007 (20070522/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3

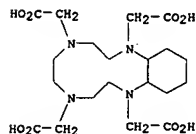
L4 5 L3

=> d 1-5 ibib abs hitstr

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:1051871 CAPLUS
 DOCUMENT NUMBER: 145:383511
 TITLE: New radiopharmaceutical preparation
 INVENTOR(S): Larsen, Roy Hartvig; Bruland, Oyvind S.
 PATENT ASSIGNEE(S): Algeta AS, Norway
 SOURCE: Norw., 17pp.
 CODEN: NOXXAJ
 DOCUMENT TYPE: Patent
 LANGUAGE: Norwegian
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 317110	B1	20040809	NO 2003-1670	20030411
PRIORITY APPLN. INFO.: NO 2003-1670 20030411				

AB A new radiopharmaceutical prepare is disclosed which generates α -emissions in vivo and is designed for treatment of diseases of bone and skeleton, especially bone cancer and metastases of other types of cancer to bone and skeleton. The preparation comprises radium-225 and a chelator for the daughter nuclides of radium-225 in a pharmaceutically acceptable carrier.
 IT 160112-84-5
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (radiopharmaceutical preparation containing radium-225 for treatment of bone cancers)
 RN 160112-84-5 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid, dodecahydro- (9CI) (CA INDEX NAME)



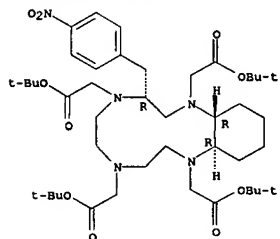
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:220162 CAPLUS
 DOCUMENT NUMBER: 140:259062
 TITLE: Backbone-substituted bifunctional DOTA ligands, complexes and compositions thereof, and methods of using same
 INVENTOR(S): Brechbiel, Martin W.; Chong, Hyun-soon
 PATENT ASSIGNEE(S): United States Dept. of Health and Human Services, USA
 SOURCE: PCT Int. Appl., 46 pp.
 CODEN: PIXXK2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004021996	A2	20040318	WO 2003-US27878	20030905
WO 2004021996	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GM, GR, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2495442	A1	20040318	CA 2003-2495442	20030905
AU 2003270347	A1	20040329	AU 2003-270347	20030905
EP 1545498	A2	20050629	EP 2003-752034	20030905
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2006165600	A1	20060727	US 2005-525673	20050418
PRIORITY APPLN. INFO.: US 2002-408676P P 20020906				
WO 2003-US27878 W 20030905				

OTHER SOURCE(S): MARPAT 140:259062
 AB Backbone-substituted 1,4,7,10-tetraaza cyclododecane-N,N',N'',N'''-tetraacetic acid compds., metal complexes thereof, compns. thereof, conjugates thereof, and methods of use in diagnostic imaging and treatment of a cellular disorder.
 IT 671755-69-4P 671755-71-8P 671755-73-0P
 671755-74-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (DOTA-based radioimmunoconjugates for diagnostic imaging and radioimmunotherapy)
 RN 671755-69-4 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid, dodecahydro-3-[(4-nitrophenyl)methyl]-, tetrakis(1,1-dimethylethyl) ester, (3R,10aR,14aR)- (9CI) (CA INDEX NAME)

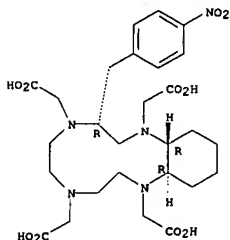
Absolute stereochemistry.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 671755-71-8 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid, dodecahydro-3-[(4-nitrophenyl)methyl]-, (3R,10aR,14aR)- (9CI) (CA INDEX NAME)

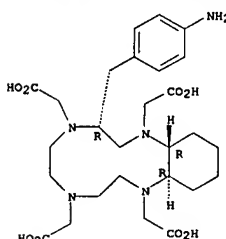
Absolute stereochemistry.



RN 671755-73-0 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid, 3-[(4-aminophenyl)methyl]dodecahydro-, (3R,10aR,14aR)- (9CI) (CA INDEX NAME)

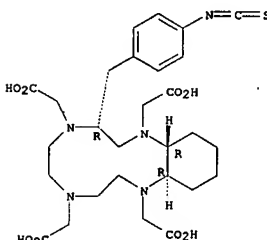
Absolute stereochemistry.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



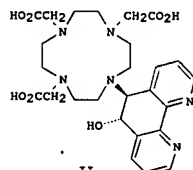
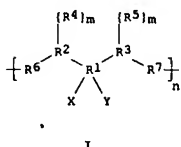
RN 671755-74-1 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid, dodecahydro-3-[(4-isothiocyanatophenyl)methyl]-, (3R,10aR,14aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:283941 CAPLUS
 DOCUMENT NUMBER: 132:317275
 TITLE: Self-assembling heteropolymetallic chelates as
 imaging agents and radiopharmaceuticals
 INVENTOR(S): Desreux, Jean F.; Jacques, Vincent; Humblet, Valerie;
 Hermann, Martine; Comblin-tholet, Vinciane; Tweedle,
 Michael F.
 PATENT ASSIGNEE(S): Belg.
 SOURCE: U.S., 25 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6056939	A	20000502	US 1998-141710	19980828
PRIORITY APPLN. INFO.:			US 1998-141710	19980828
OTHER SOURCE(S):		MARPAT 132:317275		
GI				

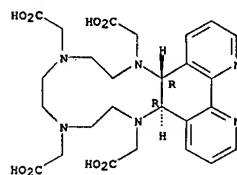


AB Metal complexes of new ligands (I) are useful as agents for medical imaging, particularly MRI, for in vitro or in vivo diagnostic or as radiopharmaceuticals. In these compds., X--R1--Y is a coordinating group able to form a highly stable complex with metal ions. Suitable units are, for example, derivs. of ortho-phenanthroline or of an hydroxamic acid. R2 and R3 are reactive functions such as amines or carboxylic groups. R4 and R5 are ligands, for instance diethylenetriaminepentaacetic acid, 1,4,7,10-tetraacetic acid (DTPA), 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid (DOTA) or 1,4,8,11-tetraazacyclotetradecane-N,N',N''-tetraacetic acid (TETA), of a different type than the X--R1--Y units and able to strongly encapsulate metal ions with which the X--R1--Y moieties form less stable chelates. Stable high mol. weight multimetallic entities are spontaneously formed by these ligands that spontaneously associate around metal ions through the X--R1--Y units. Higher relaxivities thus are

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
 FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

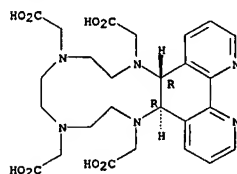
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 achieved. Mixed-complexes contg. two different radionuclides are also obtained thus allowing imaging and therapy with one single chelate.
 Thus, the gadolinium chelate of H4L (H4L = II) was prepd. and reacted with Na3[Co(CO3)3]·3H2O to give [(GdL)3Co].
 IT 265655-34-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reactant for preparation of heteropolymetallic chelates as imaging agents and radiopharmaceuticals)
 RN 265655-34-3 CAPLUS
 CN 1,4,7,10-Tetraazacyclododecino[2,3-f][1,10]phenanthroline-1,4,7,10-tetraacetic acid, 2,3,5,6,8,9,10a,18b-octahydro-, (10aR,18bR)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 265655-34-3DP, metal complexes
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heteropolymetallic chelates containing phenanthroline and hydroxamic acid derivs. of polyamine or tetraazamacrocyclic-acetates as imaging agents and radiopharmaceuticals)
 RN 265655-34-3 CAPLUS
 CN 1,4,7,10-Tetraazacyclododecino[2,3-f][1,10]phenanthroline-1,4,7,10-tetraacetic acid, 2,3,5,6,8,9,10a,18b-octahydro-, (10aR,18bR)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

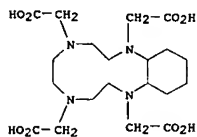


L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:233828 CAPLUS
 DOCUMENT NUMBER: 130:278934
 TITLE: Lipophilic metal complexes for necrosis and infarct imaging
 INVENTOR(S): Platzek, Johannes; Speck, Ulrich; Niedballa, Ulrich;
 Raduechel, Bernd; Weinmann, Hanns-Joachim; Ebert, Wolfgang
 PATENT ASSIGNEE(S): Schering A.-G., Germany
 SOURCE: PCT Int. Appl., 32 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9916474	A1	19990408	WO 1998-EP5185	19980817
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD; MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, UA, UG, UZ, VN, YU, ZW				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19744004	C1	19990722	DE 1997-19744004	19970926
CA 2304461	A1	19990408	CA 1998-2304461	19980817
AU 9892628	A	19990423	AU 1998-92628	19980817
EP 1017424	A1	20000712	EP 1998-945248	19980817
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001518454	T	20011016	JP 2000-513606	19980817
US 6495118	B1	20021217	US 1998-159657	19980924
NO 2000001520	A	20000525	NO 2000-1520	20000323
NO 321235	B1	20060410		
US 2003064026	A1	20030403	US 2002-265369	20021007
PRIORITY APPLN. INFO.:			DE 1997-19744004	A 19970926
			US 1997-60977P	P 19971006
			WO 1998-EP5185	W 19980817
			US 1998-159657	A1 19980924

AB Metal complexes with $\geq 10\%$ (preferably $\geq 80\%$) plasma protein binding are useful as diagnostic imaging agents for locating an infarct or necrosis by formation of a persistent pos. (bright) image. The complexes have mol. weight >350 Da, relaxivity >2.0 s $^{-1}$ mM $^{-1}$ at 20 MHz and 37° in plasma, good water solubility, and may contain a paramagnetic metal for NMR diagnosis or a radioactive metal for radiog. diagnosis. They show good stability in vitro and in vivo, and do not release significant amts. of toxic metal ions in vivo prior to excretion. The complexing agent is e.g. a polyaminopolycarboxylic acid, polyaminopolyposphonic acid, porphyrin, texaphyrin, sapphyrin, or peptide. Thus, in rats with kidney infarcts induced by left renal artery occlusion, the infarcts were visualized by i.v. injection of the Gd complex, Eovist, and MRI tomog. 24 h later. The observed size of the necrotic region correlated well with that seen by histol. vital staining.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 IT 160112-84-5D, metal complexes
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study);
 USES
 (Uses)
 (lipophilic metal complexes for necrosis and infarct imaging)
 RN 160112-84-5 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid,
 dodecahydro- (9CI) (CA INDEX NAME)

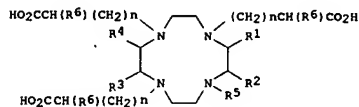


REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR
 THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1995:227539 CAPLUS
 DOCUMENT NUMBER: 122:75611
 TITLE: Preparation of hepatobiliary tetraazamacrocyclic
 magnetic resonance contrast agents
 INVENTOR(S): Desreux, Jean F.; Tweedle, Michael F.; Ratsep, Peter
 C.; Wagler, Thomas R.; Marinelli, Edmund R.
 PATENT ASSIGNEE(S): Bristol-Myers Squibb, USA
 SOURCE: U.S., 12 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

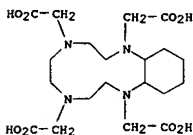
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5358704	A	19941025	US 1993-129870	19930930
CA 2150452	A1	19950406	CA 1994-2150452	19940929
WO 9509161	A1	19950406	WO 1994-1B298	19940929
W: AU, BG, CA, CN, CZ, FI, HU, JP, KR, KZ, NO, NZ, PL, RO, RU, SK,				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9476234	A	19950418	AU 1994-76234	19940929
EP 670832	A1	19950913	EP 1994-926365	19940929
EP 670832	B1	20020605		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
CN 1115180	A	19960117	CN 1994-190738	19940929
JP 08503967	T	19960430	JP 1994-510194	19940929
EP 1184377	A1	20020306	EP 2001-127327	19940929
EP 1184377	B1	20050202		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
AT 218554	T	20020615	AT 1994-926365	19940929
AT 288422	T	20050215	AT 2001-127327	19940929
NO 9502111	A	19950529	NO 1995-2111	19950529
PRIORITY APPLN. INFO.:				
			US 1993-129870	A 19930930
			EP 1994-926365	A3 19940929
			WO 1994-1B298	W 19940929

OTHER SOURCE(S): MARPAT 122:75611
 GI



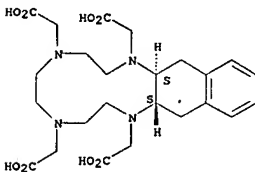
AB Tetraazamacrocyclic compds. I [R1-R4 = together with the carbon atoms in the tetraazacyclododecane macrocycle to which they are attached, a fused

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 fully or partially satd. nonarom. cyclohexyl (un)substituted ring, etc.;
 R5 = H, alkyl, aryl, aralkyl, alkoxy, etc.; R6 = H; alkyl; n = 0,1] and
 metal chelates thereof are useful particularly for MRI of the
 hepatobiliary system. Prepn. of selected I (e.g. 2,5,8,11-
 Tetraacetylmethyl-2,5,8,11-tetraazabicyclo[10,4,0]hexadecane) is
 described, as is prepn. of gadolinium complexes.
 IT 160112-84-5P 160112-87-8P 160112-90-3P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (preparation of tetraazamacrocyclic chelates for magnetic resonance
 contrast
 agents for hepatobiliary system)
 RN 160112-84-5 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid,
 dodecahydro- (9CI) (CA INDEX NAME)



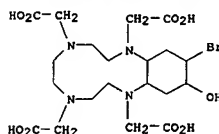
RN 160112-87-8 CAPLUS
 CN Naphtho[2,3-b]-1,4,7,10-tetraazacyclododecine-1,4,7,10-tetraacetic acid,
 2,3,5,6,8,9,10a,11,16,16a-decahydro-, (10aR*,16aR*)- (9CI) (CA INDEX
 NAME)

Relative stereochemistry.



RN 160112-90-3 CAPLUS
 CN 1,4,7,10-Benzotetraazacyclododecine-1,4,7,10-tetraacetic acid,
 12-bromododecahydro-13-hydroxy- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
28.70	201.46

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-3.90	-3.90

CA SUBSCRIBER PRICE

FILE 'STNGUIDE' ENTERED AT 18:25:05 ON 23 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 18, 2007 (20070518/UP).

=>

---Logging off of STN---

Connection closed by remote host
END

Unable to generate the STN prompt.
Exiting the script...

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	3	JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	4	JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS	5	JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	6	JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS	7	JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS	8	JAN 29 PHAR reloaded with new search and display fields
NEWS	9	JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	10	FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS	11	FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS	12	FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS	13	FEB 26 MEDLINE reloaded with enhancements
NEWS	14	FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS	15	FEB 26 TOXCENTER enhanced with reloaded MEDLINE